

5

Geek Survey

May + No

~~\$50~~

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507. Lot. 2704 Hyd. Long
No. 50 Survey Date Oct 14-1891.

Digester Machine. 21 Reel. Tary.

Turns 2442 Cor. + 158 Depth 2600 fms

Shot or lead 60 lbs.

Bottom tn. Oz.

Bottom temperature 35°

No. of thermometer 69 476 Cor. -

Corrected temperature 35°

Air 63 Surface 64 Drift -

Trawl or dredge -

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1-38-30	59-00	0		
46-15	58-00	100		
41-15	57-15	200		
42-30	56-30	300		
43-45	55-30	400		
45-00	54-30	500		
46-00	53-15	600		
47-15	51-30	700		
48-30	49-45	800		
49-45	47-30	900		
50-45	45-00	1000		
52-00	42-45	1100		
53-15	41-00	1200		
54-30	39-00	1300		
55-45	37-15	1400		
57-15	35-00	1500		
58-30	32-15	1600		
59-45	29-30	1700		
2-01-15	27-00	1800		
02-30	25-00	1900		
03-45	23-00	2000		
05-15	21-00	2100		
06-45	18-30	2200		
08-00	16-30	2300		
09-30	14-15	2400		

A.m.

2-10-15	2-13-00	2500	4482	201
		2600	2442	43
			2040	158
		2800		2442
		2900		2600
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Lat. 29° 05' Hyd. Long.

No. 51 Survey Date Oct-14/91

Sugotoro Machine +1 Reel. Star.

Turns 2539 Cor. + 162 Depth 2701

Shot or lead 6 lbs.

Bottom tn. 62

Bottom temperature lost - Ther

No. of thermometer 694.76 Cor. -

Corrected temperature -

Air 63 Surface 64 Drift -

Trawl or dredge -

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
4-52-0	5-15-35	0		
53-30	114-0	100		
56-0	12-52	200		
57-15	11-45	300		
58-35	10-25	400		
59-40	08-5	500		
5-01-0	07-40	600		
62-20	06-20	700		
63-55	05-20	800		
04-50	03-50	900		
06-15	02-10	1000		
07-25	6-00-00	1100		
08-45	58-55	1200		
10-0	57-25	1300		
11-10	56-40	1400		
13-30	53-55	1500		
14-50	51-50	1600		
15-30	49-45	1700		
16-40	47-15	1800		
18-10	44-30	1900		
19-40	42-10	2000		
21-0	39-40	2100		
33-35	37-10	2200		
23-40	35-0	2300		
25-55	34-10	2400		

26-10-0	30.50	2500	44.82	201
		2600	25.39	39
		2700	19.43	162
		2800		25.39
		2900		27.01
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Lat: 27°06'

Long:

No. 52 Survey Date Oct 14 1891

Sugbee Machine. *1 Reel. Name

Turns 2505 Cor. + 161 Depth 2666 fms

Shot or lead 60 lbs.

Bottom 62.02. 35°

Bottom temperature 35°

No. of thermometer 69 477 Cor. -

Corrected temperature 35°

Air 65 Surface 65 Drift -

Trawl or dredge -

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
8 44.30	23.45	0		
15 45	22.30	100		
16 40	21.40	200		
18 40	20.50	300		
19 40	20.00	400		
20 40	19.05	500		
21 40	18.05	600		
22 45	17.05	700		
23 50	16.00	800		
25.05	14.45	900		
26.05	13.30	1000		
27.20	12.15	1100		
28.35	10.45	1200		
29.45	09.15	1300		
30.60	07.40	1400		
32.05	06.10	1500		
33.20	04.20	1600		
34.30	02.15	1700		
35.40	00.00	1800		
37.05	57.50	1900		
38.20	55.50	2000		
39.15	52.40	2100		
41.15	50.50	2200		
42.30	49.30	2300		
44.55	48.00	2400		

8. 45. 50

8. 46. 50

2575

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

~~4482
2500
197~~

~~200
161~~

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

~~102~~ Lat: 27° 07' Long: ~~14° 14'~~
No. 53 Survey Date Oct 14th 1891.

Nigger Machine. Reel. Trawl

Turns 2557 Cor. + 163 Depth 2720 fms
Shot or lead 60 lbs
Bottom m. Oy.
Bottom temperature 35° -
No. of thermometer 69477 Cor. -
Corrected temperature 35°
Air 65° Surface 65° Drift —

Trawl or dredge

SOUNDING WIRE. DOWN.	UP.	TURNS.	DREDGE ROPE.	
			DOWN.	UP.
11-10-50	22-00	0		
11.50	21-15	100		
12.50	20-30	200		
13.50	19-45	300		
14.50	19-00	400		
15.50	18-15	500		
16.50	17-50	600		
17.50	16-00	700		
18.00	15-00	800		
20.25	13-30	900		
21.00	12-00	1000		
22.40	10-30	1100		
24.00	07-30	1200		
25.05	05-45	1300		
26.15	03-45	1400		
27.30	02-15	1500		
28.50	12.00-30	1600		
30.05	58-45	1700		
31.20	57-15	1800		
32.45	55-30	1900		
34.00	53-30	2000		
35.15	51-30	2100		
36.30	49.40	2200		
38.00	47.45	2300		
39.15	45.50	2400		

Set clock back 10 minutes at 12. M.

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 54 survey. Date Oct 14-1891.
 Dia. of Machine. Reel.
 Turns 24,85 Cor. + 160 Depth 2645 fm.
 Shot or lead 60 lbs.
 Bottom 4m. 67.
 Bottom temperature 25.
 No. of thermometer 69 477 Cor.
 Corrected temperature
 Air 67 Surface 66 Drift —
 Trawl or dredge —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
34-45		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
	21	1300		
		1400		
	14	1500		
52-55	17	1600		
	16	1700		
55-60	1	1800		
56-17	13-40	1900		
		2000		
		2100		
		2200		
	01	2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25	69.488		-0.1	69.388
50	69.480	-3	-0.1	69.380
100	69.451		-0.2	69.251
200	69.454			69.254
300	69.452			69.252
400	69.451			69.251
500	69.451			69.251
600	69.451			69.251
700	69.458			69.258
800	69.471			69.271
900				
1000				

REMARKS:

66665 & need to
69480

No. 55 Date M V 14-91.

Seabed Machine. Recl. 7000

Turns 25% Cor. + 162 Depth 2689

Shot or lead 60 lbs

Bottom 600 fms.

Bottom temperature 63.5°

No. of thermometer 69477 Cor. -

Corrected temperature 35°

Air 66 Surface 65 Drift

Trawl or dredge

SOUNDING WIRE. DOWN.	UP.	URNS.	DREDGE DOWN.	ROPE. UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

2710

No. 56 Date Oct 14-11
 Digger Machine 1 Reel.
 Turns Cor. + 163 Depth 2707 m.
 Shot or lead 60 lbs.

Bottom —

Bottom temperature —

No. of thermometer 69 477 Cor.

Corrected temperature —

Air 65 Surface 65 Drift —

Trawl or dredge —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9-00-30		0		
01-30		100		
02-30		200		
03-45		300		
04-15		400		
05-15		500		
06-15		600		
07-15		700		
08-15		800		
09-15		900		
10-15		1000		
11-15		1100		
12-30		1200		
13-30		1300		
14-45		1400		
15-15		1500		
17-00		1600		
18-15		1700		
19-30		1800		
20-45		1900		
		2000		
		2100		
24-30	36-00	2200		
25-46	34-45	2300		
27-00	9-33-15	2400		

31-05	2500	40	31
31-05	2600	1	31
	2700		31
	2800		28.00
	2900		27.50
	3000		
	3100		
	3200		
	3300		
	3400		
	3500		
	3600		
	3700		
	3800		
	3900		
	4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 51 Dredge Date Oct 14th 1891
 Liverpool Machine Reel. 164
 Turns 2539 Cor. + 162 Depth 270 fms.
 Shot or lead 60 lbs.
 Bottom 6m. 0f.
 Bottom temperature —
 No. of thermometer — Cor. —
 Corrected temperature —
 Air 64° Surface 65° Drift —
 Trawl or dredge —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
25-00	34-50	0		
		100		
		200		
26-50	34-50	300		
		400		
		500		
		600		
		700		
33-30	34-50	800		
34-45	32-45	900		
35-45	31-20	1000		
37-00	30-0	1100		
38-15	28-20	1200		
39-30	36-20	1300		
40-45	24-30	1400		
		1500		
43-15	20-5	1600		
44-30	17-30	1700		
46-00	15-6	1800		
		1900		
49-00	11-0	2000		
50-30	09-25	2100		
		2200		
53-60	05-40	2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

23.2

22.68

25.39

27.11

3.2

1.1

2.5

1.1

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

2712

5-5

No.

Date

15/6

Machine. Reel.

Turns Cor. + ! Depth

Shot or lead 60

Bottom 6n.

Bottom temperature 35.1°

No. of thermometer 666 Cor. -

Corrected temperature 35.1°

Air 64° Surface 64° Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507.

2712

Date

Machine. Reel.

Turns 2603 Cor. + 16.5 Depth 2768

Shot or lead 60 lbs

Bottom 572.07

Bottom temperature 0

No. of thermometer — Cor.

Corrected temperature —

Air 63° Surface 64° Drift —

Trawl or dredge —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
	17.05	0		
	16.10	100		
15	15.30	200		
14	14.45	300		
13	14.00	400		
12	13.15	500		
11	10.12	600		
10	11.10	700		
9	10.07	800		
8	09.05	900		
7	08.00	1000		
6	06.80	1100		
5	05.45	1200		
4	04.30	1300		
3	03.15	1400		
2	02.00	1500		
1	00.45	1600		
0	59.30	1700		
-1	58.15	1800		
-2	57.00	1900		
-3	55.45	2000		
-4	54.30	2100		
-5	53.15	2200		
-6	49.00	2300		
-7	41.05	5.50.20	2400	

57 102.50	-1.2	2500	16	7
43.15	5.4720	2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600	16.8	7
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Lat. 27° 14' Long

No. 60 Survey Date Oct 11
 Register Machine Reel
 Turns 2623 Cor. + 166 Depth 2789
 Shot or lead 60 lbs
 Bottom 5m. 0
 Bottom temperature —
 No. of thermometer — Cor. —
 Corrected temperature —
 Air 66° Surface 65° Drift —
 Trawl or dredge —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
2.50	59-00	0		
	58-15	100		
	57-30	200		
	56-45	300		
	56-00	400		
	55-15	500		
	54-30	600		
	53-30	700		
		800		
	-30	900		
	51-20	1000		
		1100		
		1200		
		1300		
		1400		
	44-00	1500		
11-45	4	1600		
12-45	42-00	1700		
14-15	40-45	1800		
15-30	39-15	1900		
17-00	37-45	2000		
18-15	35-30	2100		
19-45	34-45	2200		
21-15	33-30	2300		
22-30	8-32-00	2400		

8-29-00	30-36	2500		
26		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

K. D. S.
 2715 - Long
 No. 61 Date Oct 15-1891.
 Sinebee Machine. #2 Reel. Navy.
 Turns 2700 Cor. + 169 Depth 2869 fms.
 Shot or lead 60 lbs.
 Bottom br. Oz.
 Bottom temperature 35.4
 No. of thermometer 6.6 6.5 Cor.
 Corrected temperature 35.4
 Air 67. Surface 65 Drift —
 Trawl or dredge —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
10-41-30	49-10	0		
11-2-30	48-25	100		
43-30	48-00	200		
44-45	47-15	300		
45-45	46-30	400		
46-45	45-2	500		
47-45	44-30	600		
48-45	43-30	700		
50-00	42-30	800		
51-15	41-30	900		
52-30	40-30	1000		
53-30	39-30	1100		
54-45	38-30	1200		
56-00	37-30	1300		
57-30	36-30	1400		
58-30	35-15	1500		
11-00-00	34-00	1600		
01-15	32-45	1700		
02-30	31-30	1800		
03-45	30-15	1900		
05-00	29-00	2000		
06-30	27-30	2100		
08-00	26-15	2200		
09-30	24-45	2300		
10-45	11-23-30	2400		

11-12 15	21-15	2500	4807	201
13-14 5	19-30	2600	2700	32
14-15 15	11-17-30	2700	2107	169
		2800		37
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

107. Oct. 29/16 -

No. 62 Current Date

Machine. Reel.

Turns Cor. + Depth 89.5 fms.

Shot or lead 60 lbs

Bottom

Bottom temperature

No. of thermometer ~~66.666~~ Cor. —

Corrected temperature

Air 66 Surface 65 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

77° F. = 57°

27° C.

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Lat: 29° 17' Long

No.

Date

D. L. G. S. S. Machine. Reel. 11.000

Turns 2625 Cor. + 166 Depth 3771 ft.

Shot or lead 60 lbs

Bottom 10 m. 03

Bottom temperature 6

No. of thermometer - Cor.

Corrected temperature

Air 66 Surface Drift

Trawl or dredge

SOUNDING WIRE. DOWN.	(P.T.) UP.	TURNS.	DREDGE ROPE.	
			DOWN.	UP.
4-31-20		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

5-09-81		2500	48.7	201
5-09-81		2600	26.5	55
5-09-81	5-07-81	2700	21.8	161
		2800		161
		2900		161
		3000		161
		3100		161
		3200		161
		3300		161
		3400		161
		3500		161
		3600		161
		3700		161
		3800		161
		3900		161
		4000		161

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 64 Date Oct 15th 1891

Machine. Reel.

Turns Cor. + Depth fms.

Shot or lead 60 lbs.

Bottom

Bottom temperature

No. of thermometer 6.6 6.65 Cor.

Corrected temperature

Air Surface Drift —

Trawl or dredge —

SOUNDING WIRE. DOWN.	UP.	TURNS.	DREDGE ROPE.	
			DOWN.	UP.
12	6 10	0		
13 - 15		100		
14 - 15		200		
15 - 16		300		
16 - 17		400		
17 - 18		500		
18 - 19		600		
19 - 20		700		
20 - 21		800		
21 - 22		900		
22 - 23		1000		
23 - 24		1100		
24 - 25		1200		
25 - 26		1300		
26 - 27		1400		
27 - 28		1500		
28 - 29		1600		
29 - 30		1700		
30 - 31		1800		
31 - 32		1900		
32 - 33		2000		
33 - 34		2100		
34 - 35		2200		
35 - 36		2300		
36 - 37		2400		

7-45-00		2500	4807	201
		2600	2607	36
		2700	2200	165
		2800		2607
		2900		2772
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

207. 2719 - Long.

No. Survey Date Oct 10,

Machine. Reel.

Turns 2640 Cor. + 166 Depth 306

Shot or lead 60 lbs.

Bottom 7 m. 6 f.

Bottom temperature —

No. of thermometer — Cor.

Corrected temperature —

Air 66 Surface 66 Drift —

Trawl or dredge —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
0-04-50	13-15	0		
0	13-21	100		
07-5	11-45	200		
18-5	11-0	300		
	0-10	400		
10-15	09-25	500		
11-20	08-35	600		
12-30	07-40	700		
13-40	11-410	800		
150	05-40	900		
16-0	04-25	1000		
17-15	03-20	1100		
18-45	02-05	1200		
19-55	11-0-50	1300		
		1400		
21-15	10-10	1500		
	10-30	1600		
21-3	08-23	1700		
26-25	54-0	1800		
27-45	52-35	1900		
-10	51-10	2000		
20-30	49-45	2100		
22-0	43-30	2200		
24-40	" 12-0	2300		
24-55	10-45-45	2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

2790

No. 66 Survey Date Oct.
Digging Machine Reel.

Turns 262 Cor. + 166 Depth 2793

Shot or lead 600

Bottom 600

Bottom temperature 60

No. of thermometer _____ Cor.

Corrected temperature _____

Air 66° Surface 60 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

607.

2741.

Long

No.

Date Oct 16

Machine. 2 Reel.

Turns 666 Cor. + 167 Depth 283

Shot or lead 600

Bottom 1m. 62

Bottom temperature 35.3

No. of thermometer 66665 Cor. -

Corrected temperature 35.3

Air 65 Surface 66 Drift -

Trawl or dredge -

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
57-15	13-30	0		
59.05	12-30	100		
15	11-45	200		
01.30	11-00	300		
02.50	10-00	400		
03.45	09-15	500		
06-00	08-15	600		
07-45	07-15	700		
09-00	06-15	800		
10-30	05-00	900		
11-30	03-45	1000		
13-00	02-30	1100		
14-20	01-15	1200		
15-45	5-00-00	1300		
17-00	58-30	1400		
18-30	57-00	1500		
20-00	55-45	1600		
21-30	54-15	1700		
23-00	53-00	1800		
24-15	51-30	1900		
25-45	50-15	2000		
27-15	48-45	2100		
28-45	47-15	2200		
30-30	46-00	2300		
32-00	4-44-45	2400		

4-32	12-17	2500	1507	201
2	11-15	2600	2666	34
3	4-40-00	2700	2141	167
		2800		2666
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 68 Date 16th
 Sights Machine Reel.
 Turns 25 Cor. + 162 Depth 2700 fms.
 Shot or lead 60 lbs.
 Bottom 4n. 60'
 Bottom temperature —
 No. of thermometer — Cor. —
 Corrected temperature —
 Air 65° Surface 67° Drift —
 Trawl or dredge —

SOUNDING WIRE.		TURNS	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
45 - 30		200		
45 - 30		300		
	45 - 30	400		
		500		
		600		
	45 - 45	700		
45 - 30		800		
45 - 30	43 - 30	900		
		1000		
	45 - 30	1100		
	40 - 00	1200		
	38 - 45	1300		
		1400		
		1500		
		1600		
		1700		
		1800		
	31 - 30	1900		
	21 - 10	2000	3 minutes.	
		2100	to mark it	
	22 - 30	2200		
14 - 15	23 - 15	2300		
15 - 45	22 - 00	2400		

7-17-30	21-00	2500	485	
18-15	7-20-30	2600	226	50
		2700		52
		2800		58
		2900		60
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No.

Date Oct 11

Machine. 2 Reel.

Turns 2567 Cor. + 164 Depth 2731 fms

Shot or lead

Bottom

Bottom temperature

No. of thermometer

Cor. —

Corrected temperature

Air Surface

Drift —

Trawl or dredge —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

2724.

*No.**Date**Machine.* *Recl.**Turns 2500 Cor. +* 161 *Depth* 2661*Shot or lead**Bottom* *In. 67.**Bottom temperature* —*No. of thermometer* — *Cor.* —*Corrected temperature* —*Air* *Surface* *Drift* —*Trawl or dredge* —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Lat: 27° 25' Long: 16° 18' 21"

No. 11 Survey Date

Machine. Reel.

Turns 2501 Cor. + 1.61 Depth 2662

Shot or lead

Bottom

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air 50 Surface Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
11		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

U *160*
161
2601
2662

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

X

No. 71. Occurred Date 10.11.09

Machine. 2 Reel. 1000

Turns 2523 Cor. + 162 Depth 268 5

Shot or lead

Bottom 4 m.

Bottom temperature .3

No. of thermometer 66665 Cor.

Corrected temperature 35.5

Air 68 Surface 67 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS,	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

P.M.

3.21

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 73 Date Oct 16 - 18

Machine. Reel.

Turns 2517 Cor. + 161 Depth 78

Shot or lead 60 lbs.

Bottom

Bottom temperature —

No. of thermometer — Cor. —

Corrected temperature —

Air 67° Surface 66° Drift —

Trawl or dredge —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
57-30		100		
158-30		200		
59-30	57	300		
5-00-30		400		
61-30		500		
03-00	55-22	600		
04-00	54-35	700		
05-15		800		
		900		
07-45	50-00	1000		
09-00	49-00	1100		
10-15	48-00	1200		
11-45	47-00	1300		
13-00	46-00	1400		
14-30	45-00	1500		
16-00	43-45	1600		
17-15	42-30	1700		
18-45	41-15	1800		
20-15	40-00	1900	2	
21-45	38-30	2000	2	
23-15	37-15	2100		
24-45	36-15	2200		
26-15	35-00	2300		
27-45	5-53-30	2400		

(f)

5-19-2	5-22-20	2500	48.4	40
		2600	25.7	16.1
		2700	23.9	25.7
		2800		26.7
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

~~100.~~ SFB 2728. Lon.

No. 94 Survey Date 1001
Machine 2 Reel. 24

Turns 2509 Cor. + 161 Depth 2670

Shot or lead -

Bottom

Bottom temperature —

No. of thermometer — Cor. —

Corrected temperature —

Air 64 Surface 67 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN,	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

6 /

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 11160 Date 10/1

Machine. Reel.

Turns 2481 Cor. + 160 Depth 2641 fms.

Shot or lead 60 lbs

Bottom

Bottom temperature 35°

No. of thermometer 6.6.6.6 v Cor. -

Corrected temperature 35.1°

Air 67° Surface 67° Drift -

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
50.40	59.40	0		
45	58.10	100		
40	57.25	200		
		300		
8	55.60	400		
3.49	53.09	500		
05.50	54.10	600		
06.55	55.15	700		
08.10	52.30	800		
09.18	57.30	900		
10.25	50.35	1000		
11.35	48.70	1100		
		1200		
12.15	47.40	1300		
13.30	46.30	1400		
14.55	45.30	1500		
16.18	44.25	1600		
17.05	43.20	1700		
18.60	42.10	1800		
20.30	40.55	1900		
20.45	39.35	2000		
21.15	38.15	2100		
22.30	36.45	2200		
23.55	35.30	2300		
24.15	34.00	2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507.

2730. Long:

No. 76 Survey Date Oct 16 '94

Machine. 2 Reel. 1000

Turns Cor. + Depth 2667 fm

Shot or lead 32 lbs

Bottom 667 fm

Bottom temperature

No. of thermometer _____ Cor. _____

Corrected temperature _____

Air 67 Surface 66 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Long:

No. 77 Survey Date 17-1877
 Line or Machine 2 Reel.
 Turns 2630 Cor. + 161. Depth 195 fms.
 Shot or lead 60 lbs.

Bottom

Bottom temperature —

No. of thermometer — Cor. —

Corrected temperature —

Air 67 Surface 68 Drift —

Trawl or dredge —

SOUNDING WIRE. DOWN.	UP.	URNS.	DREDGE ROPE DOWN.	UP.
1-07-30	16-00	0		
09-00	15-00	100		
10-20	14-15	200		
11-45	13-30	300		
13-00	12-45	400		
14-15	12-00	500		
15-30	11-15	600		
16-30	10-30	700		
17-45	09-30	800		
19-00	08-30	900		
20-30	07-30	1000		
21-45	06-15	1100		
23-00	05-15	1200	183	
24-15	04-00	1300		
25-45	02-45	1400		
27-15	01-30	1500		
28-45	00-15	1600		
30-15	58-30	1700		
31-45	57-00	1800		
33-15	55-45	1900		
34-45	54-30	2000		
36-00	53-15	2100		
37-30	52-00	2200		
39-00	51-00	2300		
40-30	1-49-30	2400		

Blessing

1-46-00	48°	2500	166	2.1
43 30	48°	2600	166	2.1
44 - 30	1-46-00	2700	2177	166
		2800		2.1
		2900		2.1
		3000		2.1
		3100		2.1
		3200		2.1
		3300		2.1
		3400		2.1
		3500		2.1
		3600		2.1
		3700		2.1
		3800		2.1
		3900		2.1
		4000		2.1

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 78 Survey. Date 601-17-1871.
 Machine. Reel. long.
 Turns 2667 Cor. + 167 Depth 28.34 fms.
 Shot or lead 60 lbs.

Bottom

Bottom temperature

No. of thermometer 66665 Cor. -

Corrected temperature 35.2

Air 67° Surface 6 Drift -

Trawl or dredge —

SOUNDING WIRE.		URNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
3-19-00	41-30	0		
20-15	40-30	100		
21-30	39-410	200		
22-45	38-45	300		
24-00	38-0	400		
25-30	37-0	500		
26-45	36-0	600		
28-15	35-0	700		
29-30		800		
31-00	32-0	900		
32-15	30-20	1000		
33-30	28-35	1100		
35-00	26-50	1200		
36-30	25-0	1300		
38-00	22-45	1400		
39-30		1500		
41-00	18	1600		
42-30		1700		
44-15	15-0	1800		
45-45	13-0	1900		
47-30		2000		
48-45	10-0	2100		
50-30	08-15	2200		
52-00	06-45	2300		
53-30	4-05-00	2400		

A.M.

58-15	02-00	2500	48	167
58-15	02-00	2600	26	167
58-15	02-00	2700	2140	167
		2800		2667
		2900		2834
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No.

Date Oct 11.9

Machine Reel. Main.

Turns 2300 Cor. + 153 Depth 2461 fms.

Shot or lead

Bottom

Bottom temperature —

No. of thermometer —

Cor. —

Corrected temperature —

Air

Surface

Drift -

Trawl or dredge —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
5-4 5-5	47-0	0		
46-20	20-0	100		
117-20	20-0	200		
		300		
40-25	41-50	400		
50-30	40-40	500		
5-1-40	110-0	600		
		700		
1-20	2-1	800		
		900		
0-10	1	1000		
0	3-4	1100	m	
		1200		
6-1-0	0-15	1300	4	
		1400		
		1500		
		1600		
		1700		
	37-20	1800		
10-20	19-2	1900		
11-40	24-40	2000	8	
	23-20	2100		
11-0	21-50	2200		
16-15	6-20-15	2300	3	
		2400		

2500			
2600			
2700			
2800			
2900			
3000			
3100			
3200	- 0.0 7		
3300			
3400			
3500			
3600			
3700			
3800			
3900			
4000			

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

2784.

No. 000000 Date 1887/91
Machine. Reel. 5000

Turns 2174 Cor. + 148 Depth 2322

Shot or lead 60 lbs.

Bottom 100 fms. - Dredge

Bottom temperature

No. of thermometer 1663 Cor. -

Corrected temperature 35°

Air 69 Surface 68 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

14

14.7

14.8

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Lat. 27° 35'. Long

No. 41 Survey Date Oct. 17

Sigsbee Machine Reel.

Turns 8882 Cor. + 132 Depth 2014

Shot or lead 00

Bottom Nawa

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air 69 Surface 68 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
	05.1	0		
		100		
		200		
		300		
		400		
283.30	01.10	500		
293.30	07.10	600		
		700		
		800		
		900		
		1000		
		1100		
36.25		1200		
		1300		
		1400		
		1500		
41.30		1600		
		1700		
44.2		1800		
45.30	8.1	1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
*
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 2 Survey Date Oct 17 '91.

Machine "A Reel.

Turns 2255 Cor. + 151 Depth 2406

Shot or lead 60 lbs.

Bottom 67 M. + down

Bottom temperature

No. of thermometer 1 Cor.

Corrected temperature

Air 6.4 Surface 6.6 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500	21.5	2
2600	21.5	2
2700		
2800		21.5
2900		
3000	24.0	0.6
3100	24.0	0.6
3200		21.5
3300		
3400	24.3	0.6
3500		21.5
3600		21.6
3700		
3800		
3900		
4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Lat: 21° 07' Long: Oct 17 - 1891
 No. 53 Journey Date

Machine Reel.
 Turns 1373 Cor. + 156 Depth 1529 fms
 Shot or lead 60 lbs.
 Bottom 35°
 Bottom temperature 35°
 No. of thermometer 65 Cor.
 Corrected temperature 35.3
 Air 69 Surface 68 Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.		DREDGE ROPE.
DOWN.	UP.		DOWN.	UP.
10.00		0		
35.30		100		
56.32	32.05	200		
81.00	61.15	300		
39.00	30.00	400		
		500		
10.00	5.00	600		
25.00	16.00	700		
		800		
10.00	5.00	900		
25.00	16.00	1000		
		1100		
10.00	5.00	1200		
25.00	16.00	1300		
		1400		
10.00	5.00	1500		
25.00	16.00	1600		
		1700		
10.00	5.00	1800		
25.00	16.00	1900		
		2000		
10.00	5.00	2100		
25.00	16.00	2200		
		2300		
10.00	5.00	2400		

2500
2600
2700,
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

2738.

No.

Date

Machine. #2 Reel.

Turns 2310 Cor. + Depth 2410

Shot or lead 60 lbs.

Bottom 6n. M.

Bottom temperature —

No. of thermometer — Cor. —

Corrected temperature —

Air 69 Surface 68 Drift —

Trawl or dredge —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
11-39-08		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
	22-16	1400		
	22-36	1500		
	22-56	1600		
	22-76	1700		
	22-96	1800		
	23-16	1900		
	23-36	2000		
	23-56	2100		
	23-76	2200		
	23-96	2300		
		2400		

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

4807

2310

2497

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

2739.

No.

Date

Machine. Reel.

Turns 2310 Cor. + 153

Depth 200 fms.

Shot or lead 60 lbs.

Bottom n.m.

Bottom temperature —

No. of thermometer —

Cor. -

Corrected temperature —

Air — Surface

Drift —

Trawl or dredge —

SOUNDING WIRE.	UP.	TURNS.	DREDGE ROPE	
			DOWN.	UP.
00-00	03-30	0		
61	11	100		
11-11	01-45	200		
01-01	11-00	300		
11	2-00-00	400		
01-11	59-00	500		
01-11	57-45	600		
11-11	56-30	700		
11-45	55-15	800		
11-00	54-00	900		
11-11	52-30	1000		
11-11	51-15	1100		
11-00	51-00	1200		
11-11	48-45	1300		
11-45	47-30	1400		
11-11	46-15	1500		
11-00	45-00	1600		
11-11	43-45	1700		
11-00	42-30	1800		
11-11	41-15	1900		
11-11	40-00	2000		
11-15	38-45	2100		
11-11	37-30	2200		
11-11	1-36-00	2300		
		2400		

2500	4.8 15.1	2.1 17.
2600	5.3 15.1	2.1 17.
2700	5.8 15.1	2.1 17.
2800	6.3 15.1	2.1 17.
2900	6.8 15.1	2.1 17.
3000		
3100		
3200		
3300		
3400		
3500		
3600		
3700		
3800		
3900		
4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

at 2740

long.

No. 36. Juncy Date Oct 17-18, 11.
Machine. 12 Reel. Navy.

Turns 2224 Cor. + 150 Depth 2374

Shot or lead 60 lbs.

Bottom 4n. 67.

Bottom temperature 35.2

No. of thermometer 66 66.5 Cor.

Corrected temperature 35.7

Air 70 Surface 69 Drift —

Trawl or dredge —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
3-07-00	0730	0		
08-30	06-50	100		
09-30	06-0	200		
10-30	05-10	300		
11-45	04-15	400		
13-00	03-20	500		
14-15	02-30	600		
15-30	01-25	700		
17-00	59-45	800		
18-15	58-30	900		
19-30	57-15	1000		
20-45	56-00	1100		
22-00	55-00	1200		
23-15	54-00	1300		
24-30	53-00	1400		
25-45	52-00	1500		
27-00	50-45	1600		
28-30	49-30	1700		
29-45	48-15	1800		
31-00	47-00	1900		
32-15	45-30	2000		
34-00	44-00	2100		
35-45	3-42-00	2200		
		2300		
		2400		

2500	4801	211
2600	2224	51
2700	2583	150
2800		2224
2900		2370
3000		
3100		
3200		
3300		
3400		
3500		
3600		
3700		
3800		
3900		
4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

607.

1924

No. Current Date Oct
Machine. " Reel.

Turns 2595 Cor. + 164 Depth 2739 f.

Shot or lead 6

Bottom 6m of

Bottom temperature 35°

No. of thermometer 66 Cor. -

Corrected temperature

Air 69 Surface 69 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
	33.05	0		
	32.10	100		
	31.10	200		
	30.15	300		
	29.15	400		
	28.20	500		
	27.10	600		
	26.10	700		
	25.40	800		
	24.50	900		
	23.15	1000		
	22.00	1100		
	20.30	1200		
	19.05	1300	1	15
	17.20	1400	2	...
	15.00	1500	3	15
	12.40	1600	4	15
	10.25	1700	5	15
	08.15	1800	6	15
	06.05	1900	7	15
	04.00	2000	8	15
		2100	9	15
		2200	10	15
		2300	11	15
		2400	12	15

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 88 Survey Date Oct. 1942
Dredge Machine 2 Reel Navy

Turns 2351 Cor. + 1.5 Depth 250 fms.

Shot or lead 60 lbs

Bottom Br. Oz.

Bottom temperature —

No. of thermometer — Cor. —

Corrected temperature —

Air 69 Surface 69

Drift —

Trawl or dredge —

SOUNDING WIRE.		TURNs.	DREDGE ROPE	
DOWN.	UP.		DOWN.	UP.
7. 31. 30	7. 31. 30	0		
35. 30	34. 45	100		
36. 30	35. 30	200		
37. 30	36. 30	300		
38. 30	37. 30	400		
39. 40	38. 45	500		
40. 45	39. 60	600		
41. 50	40. 65	700		
42. 55	41. 70	800		
43. 60	42. 65	900		
44. 65	43. 70	1000		
45. 70	44. 75	1100		
46. 75	45. 80	1200		
47. 80	46. 85	1300		
48. 85	47. 90	1400		
50. 90	49. 95	1500		
52. 20	51. 25	1600		
53. 45	52. 50	1700		
55. 00	54. 50	1800		
56. 26	55. 45	1900		
57. 45	56. 65	2000		
59. 00	57. 65	2100		
8-00-15	09-30	2200	Blue Line	87-1
01-45	09-00	2300	Made	
03-00	06-30	2400		
04-00	05-30			

2500	23.9	1.1
2600	23.5	1.6
2700	24.5	1.5
2800		
2900		
3000		
3100		
3200		
3300		
3400		
3500		
3600		
3700		
3800		
3900		
4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

NOT.

No. 9111 Date 17-1
Machine 2 Reel. 100
Turns 228 Cor. + 153 Depth 2442
Shot or lead 60 lbs.
Bottom Br. Oz.
Bottom temperature —
No. of thermometer — Cor. —
Corrected temperature —
Air 69 Surface 69 Drift —
Trawl or dredge —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9-35-00	33-00	0		
36-15	32-15	100		
37-15	31-30	200		
39-15		300		
39-15	29-45	400		
40-30	28-45	500		
41-30	27-45	600		
42-45	26-45	700		
44-00	25-30	800		
45-15	24-30	900		
46-30	23-30	1000		
		1100		
49-00	20-30	1200		
50-30	19-00	1300		
51-45	17-45	1400		
53-00	16-15	1500		
54-15	15-00	1600		
55-45	13-45	1700		
57-00	12-30	1800		
58-30	11-15	1900		
10-00-00	09-45	2000		
01-30	08-30	2100		
03-00	07-15	2200		
04-15	10-06-30	2300		
		2400		

2500	4807	201
2600	2289	48
2700	2515	158
2800		74
2900		7
3000		153
3100		2280
3200		241
3300		
3400		
3500		
3600		
3700		
3800		
3900		
4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 90 Survey. Date Oct 17th 1891.
Dredge Machine #2 Recl. Navy.

Turns : Cor. + 146 Depth 227

Shot or lead 60 lbs.

Bottom 6m. 6yds.

Bottom temperature 34.9

No. of thermometer 66.665 Cor. -

Corrected temperature 34.9

Air 69 Surface 6.9 Drift -

Trawl or dredge -

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000	66	66
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800	15	15
		1900	12	12
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No.

WYV 14 Date

Machine. Reel. 4

Turns 00 Cor. + 0 Depth

Shot or lead —

Bottom m. 02

Bottom temperature —

No. of thermometer — Cor. —

Corrected temperature —

Air 6.8 Surface 6.9 Drift —

Trawl or dredge —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500	4807	2.01
2600	2450	44
2700	51107	15.7
2800	51	7.4600
2900		
3000		
3100		
3200		
3300	4807	2.01
3400	24100	44
3500	51107	15.7
3600		
3700		
3800		
3900		
4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 4.1 Date Oct 11 18

Machine. Recl.

Turns 1336 Cor. + 154 Depth 24 fms fine

Shot or lead 60 lbs

Bottom not known

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air 64 Surface 71 Drift —

Trawl or dredge —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
4. 21.30		0		
23. 55		100		
26. 30		200		
29. 50		300		
32. 50		400		
34. 00		500		
35. 15		600		
37. 50		700		
39. 50		800		
41. 50		900		
43. 30		1000		
44. 15		1100		
46. 40		1200		
48. 20		1300		
		1400		
51. 00		1500		
52. 30		1600		
	16.55	1700		
55. 20	7.8	1748		
58. 10		1800		
		1900		
	14.00	2000		
61. 30	2.53	2100		
		2200		
	11.05	2300		
64. 10	07.10	2400		

26.3. Tion tonic but no wire up
Rope 1748 turns 2600 ft
and 1600 ft
bottom dredge

2500		
2600		
2700		
2800		
2900		
3000		
3100		
3200		
3300		
3400		
3500		
3600	20	
3700		
3800		
3900		
4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 711 Date Oct 18-1877
 Sig. by Machine. / Recl. /
 Turns 226 Cor. + 161 Depth 2441 fms.
 Shot or lead 60 lbs
 Bottom tn. oz. 35°
 Bottom temperature 66.65 Cor. -
 No. of thermometer 35°
 Corrected temperature 69°
 Air 69° Surface 69° Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
0	20	0		
		100		
	19	200		
	17-1	300		
66.35	16-16	400		
66.00	15	500		
	14-1	600		
68.35	13-1	700		
10.10	12-3	800		
	11-1	900		
10.22	10-18	1000		
		1100		
	0	1200		
30.10		1300		
32.00	04-30	1400		
33.35	02-15	1500		
35.10	00.40	1600		
35.55	09.05	1700		
38.20	57.10	1800		
		1900		
41.40	53.30	2000		
	51.30	2100		
	-0.02	2200		
41.30	7.48.00	2300		
		2400		

P. at Long 6.9

Rise

2500	47.0	25.1
2600	26.1	25.1
2700	24.4	25.1
2800		
2900		
3000		
3100		
3200		
3300		
3400		
3500		
3600		
3700		
3800		
3900		
4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 94 Survey Date Oct. 18 - 1891.

Machine. 1 Reel. Navy.

Turns 2256 Cor. + 161 Depth 2417 fms.

Shot or lead 60 lbs.

Bottom 61.03.

Bottom temperature —

No. of thermometer — Cor. —

Corrected temperature —

Air. 69° Surface Drift —

Trawl or dredge —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400	1	1
		1500	2	3
		1600	3	4
		1700	4	5
		1800	4	5
		1900	4	5
		2000	5	6
		2100	6	7
		2200	7	8
		2300	8	9
		2400		

	2500	47.0	21
	2600	42.5	16
	2700	41.5	15
	2800	42.5	15
	2900	42.5	15
	3000		
	3100		
	3200		
	3300		
	3400		
	3500		
	3600		
	3700		
	3800		
	3900		
	4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No.

Date

Machine.

Reel.

Turns 2467 Cor. + 16

Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air 62

Surface

69

Drift —

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
12-25-0	345.1	0		
36-1.5	346.057	100		
		200		
		300		
3.2 111	347.3	400		
		500		
31-15.0	348.0	600		
33.0 111	348.3	700		
36-10	348.8	800		
1.5-11	349.2	900		
1 21.0	350.0	1000		
		1100		
45.0	351.0	1200		
		1300		
		1400		
		1500		
		1600	73	3
		1700	74	4
		1800	75	5
17-7		1900	76	6
		2000	77	7
	10	2100	78	8
	56.31	2200	79	9
6-1	57.057	2300	80	10
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 16

Date

Machine Reel.

Turns 280 Cor. + 167 Depth 2847

Shot or lead 400 lbs.

Bottom M. O. G.

Bottom temperature 34.9

No. of thermometer Cor.

Corrected temperature 34.9

Air 61 Surface 68 Drift —

Trawl or dredge —

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
f-10-16	36.70	100		
	7-45	100		
	11-15	200		
	16-10	300		
	15-20	400		
	15-10	500		
	15-00	600		
	15-10	700		
	15-00	800		
21-30	12-45	900		
	11-00	1000		
		1100		
		1200		
	11-00	1300		
1-55	05-00	1400		
	03-20	1500		
	2-00	1600		
	00-00	1700		
1-20	58-50	1800		
	57-00	1900		
	55-10	2000		
	53-00	2100		
	51-0	2200		
11-40	49-30	2300		
		2400		

2500	4706	221
2600	3080	54
2700	2826	167
2800		2380
2900		2547
3000		
3100	4706	221
3200	2380	54
3300	2326	167
3400		2380
3500		
3600		
3700		
3800		
3900		
4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Lat. 27° 51'

Long.

No. 97 Survey.	Date	Oct 18 - 1891.
Lights	Machine.	* Reel. Tary.
Turns 2483 Cor. +	171	Depth 2654 fms.
Shot or lead	60 lbs.	
Bottom	tn. oz.	
Bottom temperature	—	
No. of thermometer	—	Cor. —
Corrected temperature	—	
Air 63	Surface 69	Drift —
Trawl or dredge —		
SOUNDING WIRE.		DREDGE ROPE.
DOWN.	UP.	TURNS.
6-31-15	48-30	0
33-00	47-35	100
34-30	47-00	200
35-45	46-15	300
37-00	45-30	400
38-50	44-30	500
39-00	43-45	600
40-30	42-45	700
41-45	41-45	800
43-00	40-45	900
44-30	39-30	1000
46-00	38-30	1100
47-15	37-00	1200
48-45	35-30	1300
50-15	34-00	1400
51-30	32-00	1500
52-15	29-30	1600
54-45	27-30	1700
56-15	25-15	1800
57-45	23-15	1900
59-15	20-30	2000
7-01-01	18-36	2100
82-30	16-15	2200
04-15	14-15	2300
05-45	7-12-00	2400
Patent log (Bliss) read 7613 -		
Raw 1 61/10 Knot while Dredging		

PM.

7-07-00	7-10-00	2500	4709	221
		2600	<u>2483</u>	50
		2700	2226	171
		2800		2483
		2900		<u>2654</u>
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Lat.

Long.

No.

Date

Machine.

Reel.

Turns.

Cor. +

Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air

Surface

Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		